Title (en)
  Method for completing a medicinal image database

Title (de)
  Verfahren zum Vervollständigen eines medizinischen Bilddatensatzes

Title (fr)
  Procédé destiné à compléter un ensemble de données d'images médicales

Publication
  EP 2241253 B1 20110615 (DE)

Application
  EP 09157950 A 20090415

Priority
  EP 09157950 A 20090415

Abstract (en)
  [origin: US2010195890A1] The present invention relates to a method for generating a complete medical image data set from an incomplete image data set, comprising the method steps of: providing a first image data set which represents an image of a first region of a body, including at least a part of the surface of the body, at a first point in time; providing a second, incomplete image data set which represents an image of a second region of the body at a second point in time, wherein the first region and the second region overlap; providing a third data set which represents the contour of the body in the form of points on the surface of the body, substantially at the second point in time; adapting the first image data set to the second image data set by taking into account the third data set; and accepting the adapted first image data set as a complete image data set.

IPC 8 full level
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CPC (source: EP US)
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  G06T 11/005 (2013.01 - EP US); A61B 5/0064 (2013.01 - EP US); A61N 2005/1061 (2013.01 - EP US); G06T 2207/10081 (2013.01 - EP US);
  G06T 2211/436 (2013.01 - EP US)

Cited by
  EP2575106A1; US8781188B2; EP4026510A1; JP2023554160A; WO2022148688A1; WO2012010215A1

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DOCDB simple family (publication)
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DOCDB simple family (application)
  US 76057510 A 20100415; AT 09157950 T 20090415; EP 09157950 A 20090415